Federal Aviation Administration Lifecycle Management Process Flowchart - Commercially Available Hardware and Software Investment Analysis Final Investment Analysis Review Preliminary Exhibit 300 (designated Analysis Team programs) Commercially Available Hardware and Developmental Software In-Service Management Implement Sustainment Re-plan Within Budget Engineering Go to Appropriate System Prepare for Investment Assess System Within Scope of Make Investment Performance Acquisition Flowchart Decision Sustainment Engineering? Provide Flight Provide and Manage Provide 2nd Level Maintain Infrastructure Maintain Security Provide and Manage Provide In-Service Product Maintenance and Facilities Inspections and Develop Maintenance SIAPs Investment Analysis Solution Implementation Final Investment Analysis Make Selection Decision Notify Congress of Award Develop Contract Work Develop Draft SOW, IRD, Debrief Offeror(s) Breakdown Structure Business Utilization and Contract Specification Quality Awareness Offices Issue Public Prepare / Issue Evaluate Offeror(s) Screening Information Response Announcement Request Develop Evaluation Plan Down-Select Qualified Conduct Site Testing Evaluate Offeror(s) Prepare Government Issue Requests for Offeror and Invitation to OCD / OCT Conduct Operational Evaluate Cost / Price Develop Model Contract Capability Proposal(s) Demonstration / Test Solution Implementation Develop Cutover Plan for Integrate and Test Prepare Independent Conduct Independent Conduct Field Prepare for In-Service Obtain the In-Service Readiness Declaration Prepare Key Site for New Install and Checkout Conduct Dual Operations Commission Key Site Dispose of Replaced System at Key Site Into Operational Service Assets Key Site Develop Cutover Plan for Prepare Each Site for Install and Checkout Conduct Field Dispose of Replaced Integrate and Test Conduct Dual Operations Commission Into Assets Each Site Familiarization Testing Operational Service Each Solution Implementation Investment Analysis Final Investment Analysis Develop Standard Prepare Facility Interface Define Site Delivery Adapt Standard National Award Facility Modernize Facility(s) Perform Facility Contract Modernization Equipment Acceptance Inspection Investment Analysis Solution Implementation Final Investment Analysis Studies and Obtain Pertinent Site Information